



# CITY OF HOUSTON

## Job Posting

KM

1	<b>Applications accepted from:</b>	ALL PERSONS INTERESTED
2	<b>Job Classification</b>	GIS Consultant
3	<b>Posting Number</b>	PN# 103286
4	<b>Department</b>	Planning and Development
5	<b>Division</b>	GIS Services
6	<b>Section</b>	
7	<b>Reporting Location</b>	611 Walker*
8	<b>Workdays &amp; Hours</b>	M - F, 8 a.m. - 5 p.m.*
		*Subject to change

9 **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS**

Oversees the Geographic Information System (GIS) training and consulting team and/or programs. Consults with GIS users and prospective users to develop understanding of GIS and identify applications. Develops complex applications and screen menus to support GIS users. Uses ArcView, ArcMap, SDE/Oracle, MapObjects, ArcObjects, Avenue, Visual Basic and C/C++ writes code and documents programs. Design and implements user-oriented databases, application programs and documentation. Researches, develops, implements and maintains data layers. Develops user-oriented programs to create and maintain data layers. Consults with users and other Geographic Information Systems to facilitate data sharing and resolve data acquisition issues. Supervises user-oriented information tools such as the information desk, newsletter and user group. Make GIS presentations to users, prospective users and public. Monitors software licenses and computer maintenance contracts. Develops contracts and serves on evaluation Committees.

10 **WORKING CONDITIONS**

The position requires stooping, bending and/or lifting of items of up to 30 pounds with occasional periods of walking on rough surfaces.

11 **MINIMUM EDUCATIONAL REQUIREMENTS**

Requires a Bachelor s degree in Geographic Information Systems, Planning, Geography, Computer Science or a closely related field.

12 **MINIMUM EXPERIENCE REQUIREMENTS**

Four years of professional experience working with a comprehensive geographic information system are required, Professional experience working with a comprehensive geographic information system may be substituted for the degree requirement on a year-for-year basis.

13 **MINIMUM LICENSE REQUIREMENTS**

A Valid Texas driver s license and compliance with the City of Houston s policy on driving (AP 2-2).

14 **PREFERENCES**

Professional work experience involving a large, comprehensive, and complex municipal geographic information system utilizing ESRI software products is preferred. Working knowledge of C++, Java, HTML, Visual Basic, Microsoft .net, ArcIMS and other development environments is preferred. Professional work experience utilizing ESRI software, SDE/Oracle database management, and other database software is preferred.

15 **SELECTION/SKILLS TESTS REQUIRED**

None

16 **SAFETY IMPACT POSITION**      ☒ Yes      ☐ No

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

17 **SALARY INFORMATION**

Factors used in determining the salary offered include the candidate s qualifications as well as the pay rates of other employees in this classification. The minimum to midpoint of this salary range is:

Salary Range - Pay Grade 26  
\$1,587 - \$2,203 Biweekly    \$41,262 - \$57,278 Annually

18 **OPENING DATE**      March 2, 2005

19 **CLOSING DATE**      Open Until Filled

20 **APPLICATION PROCEDURES**

Original applications only with resume are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1<sup>st</sup> floor. Successful candidates will be notified of their application status. **All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.**

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